



INSTRUCTION MANUAL

Model 334

WARNING! DO NOT ATTEMPT TO LOAD AND SHOOT YOUR FIREARM UNTIL YOU HAVE THOROUGHLY READ THIS INSTRUCTION MANUAL AND ARE FULLY FAMILIAR WITH ITS CONTENTS

For more information, please visit our web site at www.savagearms.com

Safe ownership is your responsibility. Please thoroughly read and understand this manual before loading your firearm.

Keep firearms and ammunition away from children. Lock unloaded firearms and ammunition securely in separate locations.

This manual should always accompany your firearm and be transferred with it upon change of ownership. This is your responsibility and may protect you from future liability.

100 Springdale Road
Westfield, MA 01085

Congratulations on the purchase of your new firearm. You are now part of the Savage Arms, Inc. family of quality firearms. With reasonable care, your firearm should deliver years of reliable service.

THIS INSTRUCTION GUIDE IS EXTREMELY IMPORTANT. The safety warnings and instructions in this guide are very important. By understanding the dangers involved in the use of any firearm and by taking the necessary precautions, you can use your Savage firearm in a safe manner. However, failure to read, understand, and obey any of the warnings may result in serious injury or death to you or others, as well as severe damage to the firearm or other property.

SAFETY FIRST – IT'S YOUR OBLIGATION!

ABOVE ALL – REMEMBER THAT A FIREARM IS A MECHANICAL DEVICE WITHOUT THE ABILITY TO THINK OR ACT ON ITS OWN. IT WILL DO WHAT YOU MAKE IT DO, WHETHER YOUR ACTION IS SAFE OR UNSAFE. IT DOES NOT KNOW THE DIFFERENCE BETWEEN A WISE ACTION OR ONE WHICH WILL PUT SOMEONE'S LIFE OR PROPERTY IN DANGER. THE ONLY SURE WAY IT CAN BE SAFE IS IF YOUR ACTIONS ARE SAFE. IT ONLY TAKES ONE CARELESS MOMENT TO RESULT IN A TRAGEDY THAT YOU WILL HAVE TO LIVE WITH FOR THE REST OF YOUR LIFE.

WARNING! DO NOT ATTEMPT TO LOAD AND SHOOT YOUR FIREARM UNTIL YOU HAVE THOROUGHLY READ THIS INSTRUCTION GUIDE AND ARE FULLY FAMILIAR WITH ITS CONTENTS.

KNOW HOW TO LOCATE AND OPERATE ANY SAFETY MECHANISMS.

THOROUGHLY CLEAN THE INSIDE OF THE BARREL AND CHAMBER PRIOR TO LOADING WITH AMMUNITION.

WHEN CARRYING A LOADED FIREARM, THE SAFETY MUST ALWAYS BE IN THE FULL SAFE POSITION.

THE ONLY TIME YOU CAN BE ABSOLUTELY CERTAIN THAT A FIREARM CANNOT FIRE IS WHEN THE ACTION IS OPEN AND IT IS COMPLETELY EMPTY OF AMMUNITION.

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For more information, and for expanded instruction guides, please visit www.savagearms.com

Understanding the dangers presented by the use of any firearm, and taking precautions described in this manual, will help you achieve a high level of safety. On the other hand, your failure to follow the instructions and warnings contained in this manual can result in serious injury or death to you or others, as well as severe damage to the firearm or other property.

Savage Arms, Inc. shall not be responsible for damage to the firearm, physical injury to you or others, or property damage resulting in whole or in part from any of the following: criminal or negligent discharge of the firearm; improper or careless handling; unauthorized modifications or alterations; use of improper, hand-loaded or reloaded ammunition; use of remanufactured ammunition; the failure to properly maintain your firearm, including allowing corrosion build-up, abuse, neglect, or other influences that are beyond our control.

YOUR SAFETY OBLIGATIONS

WARNING! You must follow all instructions and safety rules in this manual to ensure the safe use of your firearm. Failure to do so, will cause serious personal injury or death to you or others, and cause damage to property.

The first priority of every firearm owner should be safety, regardless of the situation. As a firearm owner, you are accepting a very serious responsibility. Your ability to safely operate a firearm can be the difference between life and death. If you are uncertain about the operation of your firearm for any reason, please contact Savage Arms at 1-800-370-0708 before proceeding with its operation.

There is **NO** excuse for careless handling of your firearm.

ALWAYS handle a firearm with respect for its potential danger.

This owner's manual is designed to assist you in learning how to properly use and care for your Savage Arms firearm. Only after you are certain that you fully understand this manual and can properly follow its instructions, are you prepared to practice loading and firing your firearm with live ammunition.

Having a firearm in your possession is a serious job; you cannot guess and you cannot forget. You must know how to use your firearm safely. If you have any doubts about your ability to handle or use this firearm safely, you should seek supervised, professional instruction. Contact your firearms dealer, local law enforcement agency, and/or your local sportsman's club for further information on safe firearm handling.

Certified training is also available through various national firearms related organizations.

Most importantly, **ALWAYS** follow the rules of safe firearm handling.

THE RULES OF SAFE FIREARM HANDLING

WARNING! The following rules should be followed at all times. They must govern your actions wherever and whenever you are involved with firearms. Please take the time to review and understand these rules. If you do not understand something, please contact Savage Arms or any of the various national firearms related organizations.

1. Always Keep the Muzzle Pointed in a Safe Direction.

This is the most basic safety rule. If everyone handled a firearm so carefully that the muzzle never pointed at something they didn't intend to shoot, there would be virtually no firearm accidents. It's as simple as that, and it's up to you.

Never point your firearm at anything you do not intend to shoot. This is particularly important when loading or unloading a firearm. In the event of a negligent discharge, no injury can occur as long as the muzzle is pointing in a safe direction.

A safe direction means a direction in which a bullet cannot possibly strike anyone, taking into account possible ricochets and the fact that bullets can penetrate walls and ceilings. The safe

direction may be “up” on some occasions or “down” on others, but never at anyone or anything not intended as a target. Even when “dry firing” with an unloaded firearm, you should never point the firearm at an unsafe target.

Make it a habit to know exactly where the muzzle of your firearm is pointing at all times, and be sure that you are in control of the direction in which the muzzle is pointing, even if you fall or stumble. This is your responsibility, and only you can control it.

2. Firearms Should be Unloaded When Not Actually in Use.

Firearms should be loaded only when you are in the field or on the target range or shooting area, ready to shoot. When not in use, firearms and ammunition should be secured in a safe place, separate from each other. It is your responsibility to prevent children and unauthorized adults from gaining access to firearms or ammunition.

Whenever you handle a firearm or hand it to someone, always remove the magazine and open the action immediately, and visually check the chamber to be certain it does not contain any ammunition. Always keep actions open when not in use. Never assume a firearm is unloaded — check for yourself! This is considered a mark of an experienced firearm handler!

Never cross a fence, climb a tree or perform any awkward action with a loaded firearm. While in the field, there will be times when common sense and the basic rules of firearm safety will require you to unload your firearm for maximum safety. Never pull or push a loaded firearm toward yourself or another person. There is never any excuse to carry a loaded firearm in a scabbard, a holster not being worn or a firearm case. When in doubt, unload your firearm!

- Safe storage of a firearm is just as important as safe handling. Never store a firearm loaded. Be sure to keep your firearm in a secure locked place where unauthorized persons and children cannot gain access without your knowledge. Take extra precaution if there are children nearby. Store your firearms in a locked safe or some other location that physically prevents unauthorized persons and children from gaining access.
- Failure to secure a handgun locked where a child can access it is illegal in some states.
- Ammunition should be stored and locked in a location separate from your firearm. Never leave an unsecured firearm or ammunition in a car, closet, dresser, or under the bed. It is your responsibility to make sure that children and others unfamiliar with firearms cannot access your firearm and ammunition. Locked storage is also a must to deter the theft of your valuable firearm.

3. Do Not Rely on Your Firearm’s Safety.

DANGER! Treat every firearm as though it can fire at any time. The “safety” on any firearm is a mechanical device which, like any such device, can become inoperable at the worst possible time. Besides, by mistake, the safety may be “off” when you think it is “on.” The safety serves as a supplement to proper firearm handling but cannot possibly serve as a substitute for common sense. You should never handle a firearm carelessly and assume that the firearm won’t fire just because the “safety is on.”

Never touch the trigger on a firearm until you actually intend to shoot. Keep your fingers away from the trigger while loading or unloading. Never press the trigger on any firearm with the safety in the “safe” position or anywhere in between “safe” and “fire.” It is possible that the firearm can fire at any time, or even later when you release the safety, without you ever touching the trigger again.

Never place the safety in between positions, since half-safe is unsafe. Keep the safety fully “on” until you are absolutely ready to fire.

Regardless of the position of the safety, any blow or jar strong enough to actuate the firing mechanism of a firearm can cause it to fire. This can happen even if the trigger is not touched, such as when a firearm is dropped. Never rest a loaded firearm against any object because there is always the possibility that it will be jarred or slide from its position and fall with sufficient force to discharge. The only time you can be absolutely certain that a firearm cannot fire is when the action is open and it is completely empty. Again, never rely on your firearm’s safety. You and the safe firearm handling procedures you have learned are your firearm’s primary safeties.

4. Be Sure of Your Target and What Is Beyond It.

No one can call a shot back. Once a firearm fires, you have given up all control over where the shot will go or what it will strike. You are responsible for each projectile fired. Don’t shoot unless you know exactly what your shot is going to strike. Be sure that your bullet will not injure anyone or anything beyond your target. Firing at a movement or a noise without being absolutely certain of what you are shooting at constitutes disregard for the safety of others. No target is so important that you cannot take the time before you press the trigger to be absolutely certain of your target and where your shot will stop.

Be aware that even a .22 short bullet can travel over 1 1/4 miles and a high velocity cartridge, such as a .30-06, can send its bullet more than 3 miles. Shotgun pellets can travel 500 yards, and shotgun slugs have a range of over half a mile.

You should keep in mind how far a bullet will travel if it misses your intended target or ricochets in another direction.

5. Use Proper Ammunition.

DANGER! You must assume the serious responsibility of using only the correct ammunition for your firearm. Read and heed all warnings, including those that appear in the firearm’s owner’s manual and on the ammunition boxes.

Using improper or incorrect ammunition can destroy a firearm and cause serious personal injury. It only takes one cartridge of improper caliber or gauge to damage your firearm, and only a second to check each one as you load it. Be absolutely certain that the ammunition you are using matches the specifications that are contained within the firearm’s owner’s manual and the manufacturer’s markings on the firearm.

Firearms are designed, manufactured and proof tested to standards based upon those of factory loaded ammunition. Handloaded or reloaded ammunition deviating from pressures generated by factory loads or from component recommendations specified in reputable handloading manuals can be dangerous and can cause severe damage to firearms and serious injury to the shooter.

Ammunition that has become very wet or has been submerged in water should be discarded in a safe manner. Do not spray oil or solvents on ammunition or place ammunition in excessively lubricated firearms. Poor ignition, unsatisfactory performance or damage to your firearm and harm to yourself or others could result from using such ammunition.

If the sound upon firing is unusually quiet or recoil is too soft, unload and inspect for a bore obstruction. If the sound upon firing is unusually loud or recoil is extreme, unload and inspect the firearm for damage.

Form the habit of examining every cartridge you put into your firearm. Never use damaged or substandard ammunition — the money you save is not worth the risk of possible injury or a damaged firearm.

6. If Your Firearm Fails to Fire When the Trigger is Pressed, Handle with Care.

Occasionally, a cartridge may not fire when the trigger is pressed. If this occurs, keep the muzzle pointed in a safe direction. Keep your face away from the ejection port. Then, carefully open the action, unload the firearm and dispose of the cartridge in a safe way.

Any time there is a cartridge in the chamber, your firearm is loaded and ready to fire even if you've tried to shoot and it did not fire. It could fire at any time, so you must always remember Rule #1 and watch the muzzle!

7. Always Wear Eye and Ear Protection When Shooting.

All shooters and spectators should wear protective shooting glasses and some form of hearing protectors while shooting. Exposure to shooting noise can damage hearing, and adequate vision protection is essential. Shooting glasses guard against twigs, falling shot, clay target chips and the rare ruptured case or firearm malfunction. Wearing eye protection when disassembling and cleaning any firearm will also help prevent the possibility of springs, spring tensioned parts, solvents or other agents from contacting your eyes. There is a wide variety of eye and ear protectors available. No target shooter, plinker or hunter should ever be without them.

Most rules of shooting safety are intended to protect you and others around you, but this rule is for your protection alone. Furthermore, having your ears and eyes protected will help improve your enjoyment of the shooting sports.

8. Be Sure the Barrel is Clear of Obstructions Before Shooting.

Before you load your firearm, remove the magazine, open the action and be certain that no ammunition is in the chamber. Be sure the barrel is clear of any obstruction. Even a small bit of mud, snow, excess lubricating oil or grease in the bore can create dangerously increased pressures, causing the barrel to bulge or even burst on firing, which can cause injury or death to the shooter and bystanders. Make it a habit to clean the bore and check for obstructions with a cleaning rod immediately before you shoot it. If the noise or recoil on firing seems weak or doesn't seem quite "right," cease firing immediately and be sure to check that no obstruction or projectile has become lodged in the barrel.

Placing a smaller gauge or caliber cartridge into a firearm (such as a 20-gauge shell in a 12-gauge shotgun) can result in the smaller cartridge falling into the barrel and acting as a bore obstruction when a cartridge of proper size is fired. This can cause a burst barrel or worse. This is really a case where "haste makes waste." You can easily avoid this type of accident by paying close attention to each cartridge you insert into your firearm.

9. Do Not Alter or Modify Your Firearm and Have It Serviced Regularly.

Firearms are complicated mechanisms that are designed by experts to function properly in their original condition. Any alteration or change made to a firearm after manufacture can make the firearm dangerous and will void any factory warranties. Do not jeopardize your safety or the safety of others by altering the trigger, safety or other mechanism of any firearm or allowing unqualified persons to repair or modify a firearm. You'll usually ruin an expensive firearm. Don't do it!

Your firearm is a mechanical device that will not last forever and is subject to wear. As such, it requires periodic inspection, adjustment and service.

10. Learn the Mechanics and Handling Characteristics of the Firearm You Are Using.

Not all firearms are the same. The method of carrying and handling firearms varies in accordance with the mechanical characteristics of each firearm. Since firearms can be so different, never handle any firearm without first having thoroughly familiarized yourself with the particular type of firearm you are using, the safe firearm handling rules for loading, unloading, carrying and handling that firearm, and the rules of safe firearm handling in general.

For example, many handgun manufacturers recommend that their handguns always be carried with the hammer down on an empty chamber. This is particularly true for older single-action revolvers, but applies equally to some double-action revolvers or semiautomatic pistols. You should always read and refer to the owner's manual you received with your firearm, or if you have misplaced the manual, simply contact Savage Arms at 1-800-370-0708 for a copy.

Having a firearm in your possession is a full-time job. You cannot guess; you cannot forget. You must know how to use, handle and store your firearm safely. Do not use any firearm without having a complete understanding of its particular characteristics and safe use. There is no such thing as a foolproof firearm.

ALWAYS USE COMMON SENSE!

WARNING! Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead, a substance known to cause birth defects, reproductive harm, cancer, and other serious physical injury. Have adequate ventilation at all times. Wash your hands thoroughly after exposure to your firearm, ammunition or cleaning supplies.

WARNING! Never shoot while intoxicated or on drugs. To effectively follow the rules of safe firearm handling, you must shoot sober. Firearms and alcohol/drugs are a deadly combination. Never consume anything that could impair your judgment or physical coordination when using a firearm.

DANGER: Unload your firearm before installing any locking device.

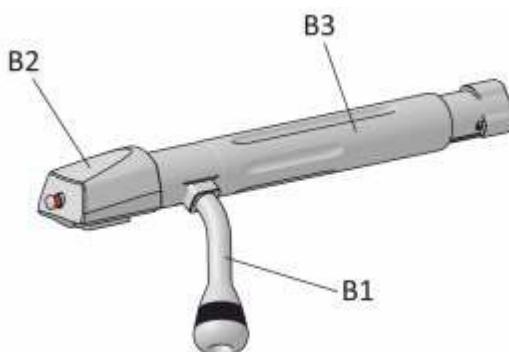
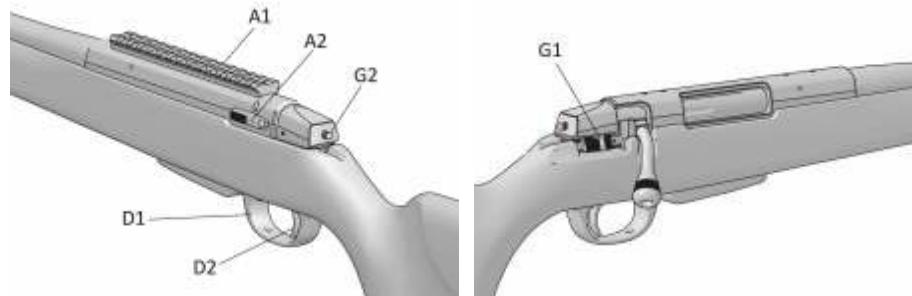
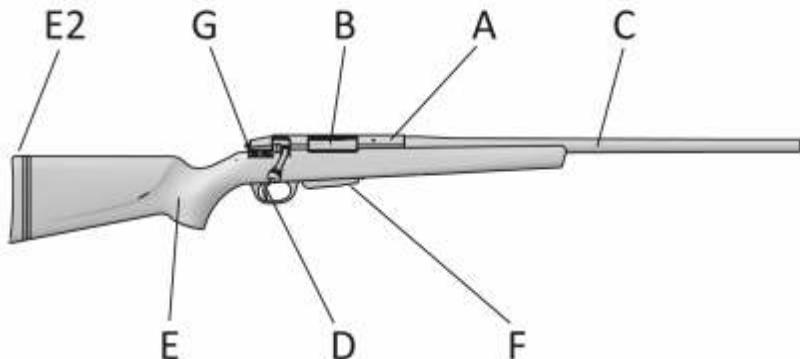
NOTICE: LOCKING DEVICES. This firearm was originally sold with a key operated locking device. Never install the locking device inside the trigger guard or in a way that makes it possible for the locking device to press the trigger. Do not leave the keys in the lock. To maximize effectiveness and reduce the chances of malfunction or damage to a firearm, refer to the locking device manufacturer's instructions for installation and removal.

WARNING! Failure to follow any of these safety rules may cause personal injury or death to the shooter or bystander and damage to property. Do not use a firearm until you fully understand and practice the rules of safe firearm handling. If you have any questions about the safe use of a Savage Arms firearm, please contact Savage Arms.

Read and understand this entire manual and its safety warnings before handling your firearm.

NOMENCLATURE

A	Receiver	B3	Bolt Body	E2	Recoil Pad
A1	Scope Rail	C	Barrel	F	Magazine
A2	Bolt Release Lever	D	Trigger Assembly	G	Safety
B	Bolt	D1	Trigger Guard	G1	Safety Button
B1	Bolt Handle	D2	Trigger	G2	Cocking Indicator
B2	Bolt Shroud	E	Stock		



OPERATION OF THE MANUAL SAFETY

The safety has 3 positions. When the rifle is fully assembled and the bolt handle is rotated into the lowest position, you can move the safety button between the three separate postions - "Safety On Bolt Locked", "Safety On" and "Safety Off, Ready to Fire".

SAFETY OFF (READY TO FIRE)

When the safety button is pushed fully away from the shooter (towards the direction of the arrow), the rifle is ready to be fired (This position is indicated with a visible red dot) - Figure 1.



Figure 1

SAFETY ON – MID SAFE

When the safety button is pulled rearward to the middle position, the trigger is blocked and the rifle cannot be fired (This position is indicated when only a white dot is visible) - Figure 2.



Figure 2

SAFETY ON AND BOLT LOCKED – FULL SAFE

When the safety button is pulled fully rearward (towards the direction of the arrow) until it stops, while the bolt handle is in the lowest position, the trigger is blocked and the bolt is locked in the receiver (This position is also indicated with a white dot) – Figure 3.



Figure 3

WARNING!: Always keeping the safety button in the "Safety On" positions will help minimize potential accidents. Do not rely solely on the safety. Practice safe gun handling at all times.

WARNING!: When your rifle is cocked and ready to be fired, the cocking indicator behind the bolt assembly will protrude. It has a red tip for visibility. If the chamber is loaded and this is visible, the rifle is capable of firing. Use extreme caution in this condition.

Remember, a firearm's manual safety is a mechanical device which can never replace safe firearm handling practices.

WARNING!: Never rely on any mechanical mechanism or safety device to prevent the dangers of careless handling or pointing a firearm in an unsafe direction.

LOAD CHECK

WARNING!: Never check if the barrel of your rifle is blocked or needs cleaning by firing it. If the barrel is even partially plugged with water, dirt, oil or other debris, it can cause extreme pressure, and this situation can cause serious injuries and even death.

- Always check the barrel of your rifle for obstructions, oil and other debris, before assembling and prior to firing the rifle.
- While checking the rifle, always point the muzzle in a safe direction and keep your finger out of the trigger guard.
- Push the safety button to the "Safety On" position - Figure 2. Unload the rifle (See "Unloading Rifle"). Remove the bolt assembly from the rifle (See "Removing The Bolt Assembly From The Rifle"). Visibly inspect the bore. Look from the back of the receiver through to the muzzle.

- If the barrel of your rifle is plugged or contains oil or any other debris, you will need to clean the barrel with a barrel cleaning kit. Always clean the barrel by passing the rod through from the receiver towards the muzzle. Never pass the rod through the barrel from the muzzle end as this can damage the crown of the barrel and degrade accuracy.
- If there is any obstruction or debris which cannot be easily removed with the barrel cleaning kit, you should ask for assistance from a qualified gunsmith.

AMMUNITION

Use only the correct ammunition that matches what is marked on the barrel. The use of reloads, handloads, military surplus or any other commercial/non-commercial ammunition not manufactured to SAAMI (Sporting Arms and Ammunition Manufacturer's Institute, Inc.) specifications will void the warranty and can cause damage to your firearm, injury or death.

Be sure that any ammunition loaded into the firearm is in good, serviceable condition.

CAUTION: Do not use cartridges that are dirty, wet, corroded, bent, or damaged. Do not oil cartridges. Do not spray or use any lubricants, preservatives, or cleaners directly onto cartridges or where excess spray may flow into contact with cartridges.

Lubricants or other foreign matter on cartridges can cause potentially dangerous ammunition malfunctions. Be sure to wipe the chamber clean of any oil or preservative before shooting.

INSTALLING THE BOLT ASSEMBLY

WARNING!: Before installing the bolt assembly, ensure that the barrel and chamber are clear of any ammunition or debris by looking through the receiver into the barrel. Ensure that the magazine is removed from the firearm and that the safety button is in the "Safety On" position.

- Ensure that the chamber and bore are empty and clean from oil and other foreign debris.
- Slide the safety button to the "Safety On" position – Figure 2.
- Insert the front part of the bolt assembly towards the receiver while the bolt handle is located at 2 o'clock and lined up with the slot in the receiver – Figure 4.



Figure 4

- Pressing on the bolt release lever will help the bolt slide into the receiver easier.
- Slide the bolt assembly into receiver. Release the bolt release lever. The click sound indicates the bolt release lever engaged with bolt body.
- Slide the bolt assembly forward until it stops and rotate the bolt handle downwards.

- At the position which the bolt handle cannot move down further, the bolt assembly is closed and ready to fire.

LOADING AND FIRING

LOADING THE RIFLE

FIREARMS SHOULD BE LOADED ONLY WHEN YOU ARE IN THE FIELD, ON THE TARGET RANGE, OR AT A SHOOTING AREA READY TO SHOOT.

ALWAYS BE SURE THE FIREARM (ESPECIALLY THE BARREL) IS FREE AND CLEAR OF ANY OBSTRUCTIONS THAT MAY RESTRICT (OR SLOW DOWN) THE BULLET FROM LEAVING THE MUZZLE AT ITS NORMAL RATE OF SPEED. THIS INCLUDES SNOW, WATER, BRUSH, SHRUBS, STICKS, LEAVES AND DEBRIS TO NAME A FEW. NEVER PLACE THE END OF A BARREL OR SUBMERGE A FIREARM UNDER WATER. RESTRICTING, SLOWING, OR STOPPING THE BULLET FROM LEAVING THE MUZZLE WILL CREATE AN EXCESSIVE AMOUNT OF PRESSURE TO BUILD UP BEHIND IT AND MAY LEAD TO EXTENSIVE DAMAGE TO THE FIREARM AND PERSONAL INJURY TO THE SHOOTER AND/OR BYSTANDERS. SAFE OPERATION IS YOUR RESPONSIBILITY AND CAN ONLY BE CONTROLLED BY YOU!

WARNING!: Using of incorrect or improperly loaded ammunition can damage your rifle due to extreme pressure. This can result in serious injuries or fatal accidents. Therefore, only use factory ammunition loaded to SAAMI specifications.

WARNING!: Using a cartridge of the wrong caliber or type for your rifle can result in damage or can cause serious injuries to the user or bystanders. When you are firing, be certain you are using only ammunition, of the correct caliber and type.

LOADING THE MAGAZINE

- The rifle is equipped with a single stack magazine. For most cartridges, the capacity is 3.
- Press the cartridge onto the magazine follower and down below the magazine feed lips – Figure 5. To load the next round, press on existing cartridge and repeat the process.

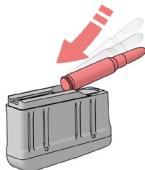


Figure 5

- Repeat this process until the magazine reaches full capacity. If necessary, position the cartridges by pushing from the front towards the back so that the rear of the cartridge fits against the magazine's body.

CAUTION: Do not overload your magazine beyond its capacity. There might be functioning issues and damage your magazine.

INSTALLING THE MAGAZINE

WARNING!: Ensure that the chamber is empty and clean from oil and other foreign debris. Always keep the firearm pointed in a safe direction and your fingers and all objects out of the trigger guard and away from the trigger. Ensure that the safety button is in the "Safety On" position at all times.

- Ensure the bolt is fully seated in the receiver and the bolt is fully open. Ensure that the safety button is in the "Safety On" position.
- Always point the muzzle in a safe direction and keep your fingers out of the trigger guard.
- Place the magazine into the magazine well. Press the bottom of the magazine until the magazine seats into the magazine frame and a click sound is heard.
- Push the bolt handle forward from its most rearward position. As you continue to push the bolt forward the bolt will push the cartridge from the top of the magazine into the chamber.
- Slide the bolt assembly forward until it stops, then rotate the bolt handle down until it stops.
- Once the bolt handle is fully down, move the safety button into the "Safety On and Bolt Locked" position – Figure 3.
- Until you are aiming at a safe target keep your finger away from the trigger. Keep the safety button in the "Safety On and Bolt Locked" position – Figure 3.

WARNING!: WHEN THE BOLT CLOSES, A LIVE SHELL WILL BE LOADED INTO THE CHAMBER – BE SURE THE MUZZLE IS POINTED IN A SAFE DIRECTION! NEVER COUNT ON THE MECHANICAL SAFETY – ALWAYS KEEP YOUR FINGERS AND ANY OTHER OBJECTS CLEAR OF THE TRIGGER. ALWAYS KEEP THE SAFETY BUTTON IN THE SAFETY ON POSITION UNTIL READY TO FIRE.

ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

FIRING

NOTE: Always wear eye and ear protection when shooting. Be sure to always keep body parts away from the magazine, ejection port, loading port and bolt handle. Moving parts, gases or other debris can escape and may cause burns or cuts under normal operation or in the unlikely event of a case failure.

CAUTION – Always keep the safety on and your finger off the trigger until you have clearly identified your target, lined up your sights on the intended target and verified that the backstop is clear.

CAUTION – Shooting a firearm with a right-sided ejection port, left handed (or a firearm with a left-sided ejection port, right handed) will put your face in the path of the forcefully-ejected case, as well as any hot gases, sparks or particles that may result from firing.

WARNING!: Never touch the trigger unless you have identified and taken aim at a safe target. Unintentional firing can cause serious injury or death or damage to unintended targets.

WARNING!: If the safety button is not in either the "Safety On" or "Safety On and Bolt Locked" position, the rifle is ready to fire. Do not rely solely on the safety. Do not touch the trigger until you are ready to fire.

WARNING!: When your rifle is cocked and ready to be fired, the cocking indicator is behind the bolt assembly with red band is visible. When you see this indicator, you should act like the rifle is ready to be fired.

Always point the muzzle in a safe direction and keep your finger off the trigger and out of the trigger guard.

- Place the recoil pad of the stock firmly into your shoulder. With the scope, safely and carefully aim at the target, which you recognize clearly.
- Slide the safety button of the rifle, which is loaded with a cartridge, of the correct caliber and type, to the "Off Safe Ready to Fire" position – Figure 1.
- Place your finger in the trigger guard and when you have identified your target, press rearward on the trigger slowly.
- After the round is fired, lift upwards on the bolt handle and pull it rearward to extract and eject the spent shell. Place the safety button into the "Safety On" position – Figure 2.
- Press the bolt handle forward to cycle another round from the magazine into the chamber.

WARNING!: When cycling the bolt for repeated firing, remember that the bolt must be pulled rearward until it stops against the bolt stop and then forward and down fully in order to load the chamber correctly.

UNLOADING THE RIFLE

NOTE: The Safety Button should be set to the "Safety On" position while unloading any ammunition from the firearm. Always be sure to keep the muzzle pointed in a safe direction.

- Always point the muzzle in a safe direction and keep your finger out of the trigger guard. Push the safety button to the "Safety On" position – Figure 2.
- While pressing the magazine release button in front of the magazine well with your finger, pull the magazine away from the firearm.
- Lift the bolt handle and pull the bolt back until it stops.
- If there was a fired or unfired cartridge in the chamber pulling the bolt rearward should have extracted the cartridge from the chamber and ejected it from the receiver. In order to be sure that there is no loaded or empty cartridge in the chamber, check the chamber visually and by hand.
- If there is a loaded cartridge or an empty shell remaining in the chamber, remove the bolt assembly from the rifle (See "Removing The Bolt Assembly From The Rifle"). Contact Savage Arms or a qualified gunsmith for further instructions. Until your rifle is repaired, do not place the bolt assembly back into the receiver.
- Visually and manually inspect the chamber again to ensure that it is clear of ammunition.

WARNING! Check the chamber and magazine at least "twice" before sliding the bolt assembly forward and closing it. Otherwise, any cartridge in the chamber can be fired.

UNLOADING THE MAGAZINE

- Press the top of the cartridge and push it, from back to front of the magazine – Figure 6. Be careful not to drop the cartridges. Dropped cartridges can be damaged or get dirty. This might cause problems in feeding cartridges from the magazine or into the chamber.



Figure 6

DISASSEMBLY AND ASSEMBLY

DISASSEMBLY OF THE RIFLE

NOTE: Before removing the stock from the firearm, open the bolt assembly and ensure that the barrel and chamber are clear of any ammunition visually and physically checking the chamber. Ensure that the magazine is removed from the firearm and that the safety button is in the "Safety On" position.

- Slide the safety button to the "Safety On" position – Figure 2.
- Unload the rifle as described previously.
- Remove the magazine from the rifle.
- Ensure that the firearm is clear of ammunition.

WARNING!: Check the cartridge chamber visually and by hand until you are sure that there are no cartridges in the rifle.

REMOVING THE BOLT ASSEMBLY FROM THE RIFLE

- Rotate the bolt handle upward until it stops and pull it rearward until the bolt stops.
- While pressing the Bolt Release Lever, pull the bolt out of the receiver – Figure 7.



Figure 7

DISASSEMBLY OF STOCK AND TRIGGER GUARD

NOTE: Before removing the stock from the firearm, open the bolt assembly and ensure that the barrel and chamber are clear of any ammunition visually and physically checking the chamber. Ensure that the magazine is removed from the firearm and that the safety button is in the “Safety On” position.

- Place the safety button into the “Safety On” position, open the bolt and remove the magazine. Ensure that the chamber is clear of ammunition.
- Unscrew the front and rear action screws by rotating them counter clockwise using a 5mm hex wrench – Figure 8.

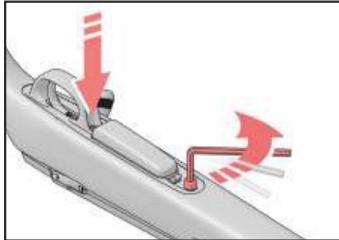


Figure 8

- Remove the stock by pulling it straightly from the barrel and receiver.
- Remove the action screws and pillars from the stock by firmly pushing them – Figure 9.

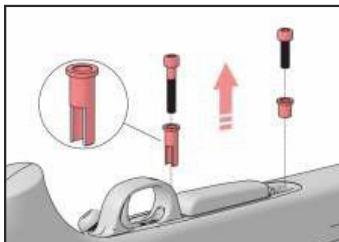


Figure 9

- Remove the trigger guard by pulling the front end outward from the stock – Figure 10. Then pull the rear part of the trigger guard outward until it is free of the stock.

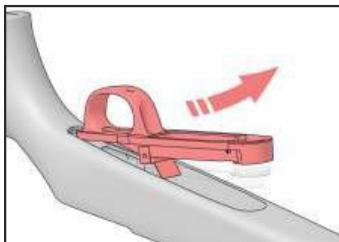


Figure 10

ASSEMBLY OF THE RIFLE

ASSEMBLY OF STOCK AND TRIGGER GUARD

NOTE: Before installing the stock onto the firearm, open the bolt assembly and ensure that the barrel and chamber are clear of any ammunition visually and physically checking the chamber. Ensure that the magazine is removed from the firearm and that the safety button is in the “Safety On” position.

- Place the safety button into the “Safety On” position, open the bolt and remove the magazine. Ensure that the chamber is clear of ammunition.
- Carefully place the stock onto the barreled action, being sure to line up the trigger into the rear of the cutout.
- Place the trigger guard into the stock by placing the rear portion of the trigger guard first and then rotate the front portion into stock – Figure 11. Place the action screw pillars into the stock followed by the action screws – Figure 12.

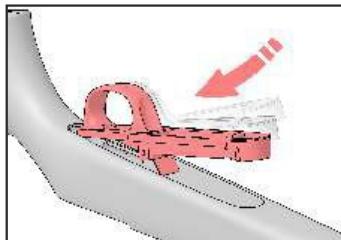


Figure 11

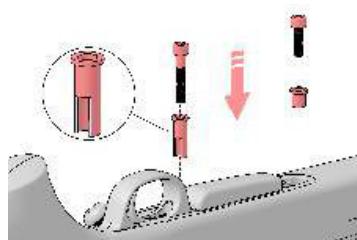


Figure 12

- Carefully tighten the front and rear action screws with a 5mm hex key. Recommended torque is 60 inch-pounds.

WARNING!: Never incorrectly re-assemble your firearm, and never modify or alter the components in any way. Failing to follow these rules can result in damage to your firearm, personal injury, or death to you or others. As a firearm owner, you are responsible for correctly re-assembling and functioning your firearm and ensuring that you never install modified or altered components.

WARNING!: Never disassemble your firearm beyond the instructions included in the disassembly sections of this manual. Never manipulate internal components beyond what you are instructed to do in this manual. Failure to follow this warning can result in improper function of your firearm and/or serious injury or death to you or others.

WARNING!: The Trigger Screw is fixed and is factory set, do not try to force it. Otherwise, you may damage the trigger group or its parts – Figure 13.



Figure 13

ROUTINE CLEANING AND MAINTENANCE

In order to ensure that your rifle works safely and fulfills its functions completely, protect it against powder residues, dirt, dust and humidity after each use or prior to long-term storage. Always clean and oil it so as to prevent corrosion. During cleaning, check that the rifle components work in accordance with these instructions.

The basic cleaning materials include a cleaning rod of appropriate size, barrel cleaning brush and soft cloth patches, small soft bristle brush, gun cleaning solvent, quality gun oils and lint free rags.

Use a threaded cleaning rod to which you can attach jags and brushes to aid in cleaning the bore of your rifle.

In order to clean your rifle properly, you must first disassemble the rifle (See “Disassembly And Assembly Of The Rifle Components”).

CAUTION: Apply solvent solutions and oils in accordance with manufacturers instructions. Do not spray solvents or oils on ammunition. Solvent solutions or oils can degrade the primer and gunpowder and this can prevent the ignition of the ammunition.

However, If there is sufficient energy to push the bullet into the barrel but not through it, this obstacle would cause subsequent fired rounds to damage the rifle and cause serious injuries to the shooter and any bystanders.

NOTE: Only attempt to clean an unloaded firearm. Visually and physically verify that the firearm is unloaded before beginning any cleaning. Be sure to place the Safety Button into the “Safety On” position. Be sure to read and follow any warnings and manufacturer’s instructions on any chemicals or solvents used.

CLEANING OF THE BARREL

- Remove the magazine and bolt assembly from the rifle (See “Removing The Bolt Assembly From The Rifle”)
- Attach the barrel cleaning brush of appropriate size to the cleaning rod and add solvent solution on the brush.
- Push the cleaning rod with brush a couple of times from end to end up to the muzzle starting from the chamber. Exit the brush from the muzzle before pulling the brush back through the barrel.
- Place a clean patch on the tip of the cleaning rod and starting from the chamber end of the barrel push the patch through the barrel until it exits the muzzle. Then remove the dirty patch from the cleaning rod and pull the rod back out of the chamber.

- Repeat the previous step until a clean patch comes out of the muzzle.
- Clean any solution residue on the tip of the muzzle by using a clean piece of rag.
- Using a good quality gun oil place a lightly oiled patch on the tip of the cleaning rod, and insert the cleaning rod from the chamber and push it through the barrel until it comes out of the muzzle. Remove the oiled rag from the tip of the cleaning rod and pull the cleaning rod through the barrel until it comes out of the receiver.

WARNING!: Residual oil at chamber and bore can cause over pressure or blockage at barrel. That might damage your rifle and cause serious injuries to shooter or third person nearby. Make sure to clean chamber and bore property.

CLEANING OF THE BOLT ASSEMBLY

- Clean all the surfaces of the bolt assembly with a solvent solution and later dry it with a clean patch or a lint free rag. A small soft bristle brush may help to remove any stubborn deposits.
- Oil the assembly by using a mild coating of gun oil.

CLEANING OF THE EXTERIOR SURFACE

- Clean all the surfaces you can reach on the barrel and receiver with a clean lint free rag soaked in solvent solution. A clean soft bristle brush will help you clean the parts and corners you cannot reach with the rag.
- Clean off all the solvent solution you applied with a clean and dry lint free rag.
- With good quality gun oil on a clean lint free rag apply it lightly on the barrel and outer surfaces of the receiver by making sure no excess oil is cumulated.

CLEANING OF THE MAGAZINE

- Apply solvent solution on the outer surface of the magazine and magazine follower with a lint free clean rag and dry it with a clean rag immediately after.
- With good quality gun oil on a clean piece of rag apply it lightly on all the surfaces of the magazine you can reach

CLEANING OF THE STOCK

Generally, it is sufficient to wipe the stock with a clean and dry rag. However, if you hunted or shot in rainy weather, you need to clean the stock completely.

PROTECTION FROM RUST AND REPAIR

During normal rifle maintenance, after cleaning, leave your rifle in a room temperature room from 2-3 hours so as to let all metal surfaces dry. After drying, apply plenty of high quality rifle oil on all the metal parts of your rifle and clean the excess oil with a clean and dry rag. If there is rust on the surface, its cause is may be due to extreme humidity. You can clean the rust on the metal surfaces by using a stiff plastic cleaning brush and a solvent solution. If the rust is not cleaned in this way; you can get assistance from a qualified gunsmith. In order to prevent irreparable rust damage to your rifle, you must take immediate precautions. Seek help from a qualified gunsmith.

PERIODIC MAINTENANCE

In rifles used constantly, periodic maintenance should be done more frequently after 1 year. Also periodic maintenance should be carried out to prevent corrosion in long-term stored rifles.

- Follow the steps of Routine Cleaning And Maintenance.
- Clean the dirty, rust and deposits remaining in the specified parts fine with cotton patch lubricated with care oil.
- Use a clean and dry cotton patch to remove remaining oil waste after cleaning.
- Please lubricate the all parts with a thin layer of oil.

CAUTION: You make sure that the tools use for cleaning such as patch or brush are products that will not damage rifle parts.

OPERATIONAL CHANGES OR DAMAGES

WARNING!: Do not make any mechanical changes to your rifle.

If you notice any changes in the functioning of your firearm, **STOP SHOOTING IMMEDIATELY!** You should take the rifle to an authorized gunsmith or ship it to Savage Arms if you experience any occurrences similar to the following: the functioning of the trigger mechanism has changed, the rifle does not fire the cartridge, safety does not operate, there is any cartridge malfunction or a changed sound when firing.

After reading and understanding this INSTRUCTION MANUAL – and prior to loading with live ammunition - you should be very familiar and capable of handling the items noted above. In depth mechanical issues or questions as well as periodic examinations should be referred to a qualified gunsmith or Savage Arms Service Department. Mechanical devices will by the nature of their design, wear and as such may require very specific adjustments. In the wrong hands, a 'simple' adjustment could result in serious damage to the firearm or even worse, injury or death to the shooter or bystander.

Statement of Limited Warranty

Who is covered?

The original owner (with proof of purchase).

How long is the warranty period?

One (1) year from the date of purchase.

What is covered?

Any defect in materials or workmanship (performed by Savage Arms) encountered during normal use.

What is NOT covered?

Personal injury, property damage, and/or damage to the firearm caused by:

- Improper maintenance or negligence to provide proper care and maintenance.
- Alterations/modifications performed without the written authorization of the Savage Arms Service Department.
- Normal wear, tear and/or corrosion.
- Accidental discharge, careless handling and/or misuse.
- Barrel obstructions.
- Use of improper ammunition and over pressure ammunition.

Exclusions and Limitations

This warranty and the remedies set forth herein are exclusive and take the place of all other expressed or implied WARRANTIES (including any implied warranty of merchantability or fitness for any particular purpose which are disclaimed). No other representations or claims of any nature shall be binding on or obligate Savage Arms. Savage Arms excludes any incidental and consequential damages under this warranty. Some states do not allow exclusions or limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights. You may have other rights, which will vary from state to state.

Returning a Firearm

All firearms within the United States should be sent to Savage Arms. Firearms owned by individuals in Canada cannot be returned directly to Savage Arms due to import/export laws. Please call our Customer Service number listed below for information on warranty repairs. For repairs outside of North America, please contact your local firearms distributor.

For WARRANTY claims, proof of purchase must accompany the firearm.

It is a violation of Federal Law to ship a firearm with live ammunition either in the MAGAZINE, chamber, or placed in the box. For the safety of all involved, please be sure there is no ammunition in either the chamber, MAGAZINE, or box.

Savage Arms, Inc. is not responsible for the loss or damage to any accessories shipped with the firearm. If there is a question whether the firearm should be returned or if parts could be purchased, please call 413-568-7001 or 1-800-370-0708 between 8:00 AM and 5:00 PM Eastern Time and ask for the Service/Warranty Department.

All firearms are to be sent to Savage Arms at the owner's expense. Warranty repairs will be returned to the owner at Savage Arms' expense.

1. Pack the firearm in its original box if possible. If a similar suitable box is used, care should be taken to protect the barrel/muzzle from breaking through. Always pack with the assumption that the firearm will undergo rough handling during transit to Savage Arms.
2. Enclose a brief note including:
 - name, address and phone number of the sender
 - serial number of the firearm
 - description of the problem you are having
 - bullet weight, bullet type, and manufacturer of the ammunition you are using
 - any other information which you feel may be helpful.
3. Return to: Savage Arms 100 Springdale Road Westfield, MA 01085 Attn: Service Department

 **WARNING**

Firearms must be handled responsibly and securely stored to prevent access by children and other unauthorized users. California has strict laws pertaining to firearms, and you may be fined or imprisoned if you fail to comply with them. Visit the website of the California Attorney General at <https://oag.ca.gov/firearms> for information on firearm laws applicable to you and how you can comply.

Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison.

If you or someone you know is contemplating suicide, please call the national suicide prevention lifeline at 1-800-273-TALK (8255).

 **WARNING**

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and reproductive harm. For more information go to: www.P65Warnings.ca.gov

 **AVERTISSEMENT**

Les armes à feu doivent être manipulées de manière responsable et stockée en toute sécurité pour empêcher les enfants et les autres utilisateurs non autorisés d'y accéder. La Californie a des lois strictes concernant les armes à feu et vous pouvez être condamné à une amende ou à une peine d'emprisonnement si vous ne vous y conformez pas. Visitez le site Web de procureur général de Californie à <https://oag.ca.gov/firearms> pour obtenir des informations sur les lois sur les armes à feu qui vous concernent et comment vous pouvez vous y conformer.

Empêchez l'accès des enfants en gardant toujours les pistolets sous clé et déchargés lorsqu'ils ne sont pas utilisés. Si vous gardez une arme à feu chargée là où un enfant l'obtient et l'utilise de manière inappropriée, vous pourriez être condamné à une amende ou à une peine de prison.

Si vous ou quelqu'un que vous connaissez envisagez le suicide, veuillez appeler la ligne de vie nationale pour le prevention du suicide au 1-800-273-TALK (8255).

 **AVERTISSEMENT**

Ce produit peut exposer l'utilisateur à des produits chimiques, comme le plomb, que l'État de Californie reconnaît comme étant cancérogène et nocif pour la reproduction. Pour plus d'information, consultez le: www.P65Warnings.ca.gov

 **ADVERTENCIA**

Las armas de fuego deben ser manejadas de manera responsable y almacenada de manera Segura para evitar el acceso de niños y otros usuarios no autorizados. California tiene leyes estrictas relativas a las armas de fuego, y puede ser multado o encarcelado si no cumple con ellas. Visite el sitio web del Procurador General de California en <https://oag.ca.gov/firearms> para obtener información sobre las leyes de armas de fuego aplicables a usted y cómo puede cumplir.

Evite el acceso de los niños manteniendo siempre las armas cerradas y descargadas cuando no estén en uso. Si mantiene un arma de fuego cargada donde un niño la obtiene y la usa incorrectamente, puede ser multado o enviado a prisión.

Si usted o alguien que conoce está contemplando el suicidio, llame a la línea de vida nacional de prevención del suicidio al 1-800-273-TALK (8255).

 **ADVERTENCIA**

Este producto puede exponerle a sustancias químicas que incluyen el plomo, que el estado de California reconoce como causante de cancer y daños al sistema reproductivo. Para más información, visite: www.P65Warnings.ca.gov



100 Springdale Road
Westfield, MA 01085
www.savagearms.com

(800) 370-0708
(413) 568-7001

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